## Farmers, Ranchers, and Other Agricultural Managers (11-9013)

**Occupation description:** Plan, direct, or coordinate the management or operation of farms, ranches, greenhouses, aquacultural operations, nurseries, timber tracts, or other agricultural establishments. May hire, train, and supervise farm workers or contract for services to carry out the day-to-day activities of the managed operation. May engage in or supervise planting, cultivating, harvesting, and financial and marketing activities. Excludes "First-Line Supervisors of Farming, Fishing, and Forestry Workers" (45-1011).

### **Employment and Job Openings**

		Aver	age annual open	ings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	38	42	10.5	0	1	1
<b>United States</b>	1,202,500	1,106,400	-8.0	0	23,450	23,450

#### Job outlook

Alaska: Alaska's employment growth is moderate with low employment opportunities. Read more.

#### 2013 Wages **2**

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	35.20	n/a	16.27	33.71	57.47

### **Labor Force Indicators**

2012 Worker Characteristics					
<b>Total workers</b>	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus	
34	2	5.9	50.0	37.5	

2012 Potential Supply	
Qualified but working in another occupation	4
Currently employed in a lower paid occupation	3
UI claimants previously working in occupation	4

2012 ALEXsys Employment Data			
Number of registrants	246		
Number of job position postings	2		
Ratio of registrants to job position postings	123.0		

## Typical Entry-level Education, Experience, and/or On-the-job Training

Education: High school diploma or equivalent

**Work experience:** More than **On-the-job training:** None 5 years

# **Training Resources**

	Degree
Beacon OHSS	
Respiratory Protection (NSTC and OSHA Offered)	
Calamaa Farma 9 Faalaan Cantan	Degree
Calypso Farm & Ecology Center  All About Seeds and Starts	
Beginning Organic Gardening	
Composting	
Container Gardening	
Drip Irrigation Basics	
Exploring Vegetable Varieties	
Farm Apprentice	
Garden Planning with Kids	
Know Your Soils	
Planning a Home-Scale Food Production Garden	
Preserving Your Harvest Through Fermentation	
Raising and Butchering Meat Birds	
Raising Chickens, Goats and Sheep	
Seed Saving	
Starting a Home Garden CSA	
Wool Basics and Sheep Shearing	
Worm Composting	
	Degree
Satori Group Inc	
Hazard Communication	
	D
Southwest Alaska Vocational and Education Center	Degree
Fisheries Value-Added Handling & Processing	Certificate
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	Degree
University of Alaska Fairbanks, Northwest	205100
High Latitude Range Management	CT2

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